

Composting- Hands-on composting technique: Cultivating a sustainable future. Organised by nature club in collaboration with IQAC and NSS Unit, Victoria Institution (College).

22.5.24 to 30.6.24

The Nature Club of Victoria Institution (College) in association with the NSS unit and IQAC has organised a hands-on session today on 'Composting technique: cultivating a sustainable future'. The program was successfully completed with valuable inputs from our honourable principal Dr. Maitreyi Ray Kanjilal and IQAC coordinator Dr. Sumallya Karmakar. Faculty members of Nature Club demonstrated the process of composting using bin technique. Later on, the student members participated in filling of the composting basket with vegetable waste, including layering with composting powder. The first phase of the composting activity was successfully completed on 22.5.24.



Respected principal madam, Dr. Maitreyi Ray Kanjilal and IQAC Co-ordinator Dr. Sumallya Karmakar encouraging the Nature Club for the sustainable activity.

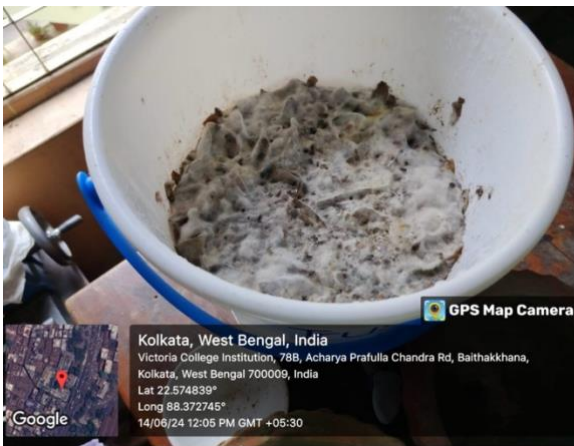


With the NSS coordinator, Dr Chitrita Bhowmick , NSS volunteers and teachers of Nature Club.



Filling of compost bucket with organic waste brought by the students of nature, club, and NSS unit.

Regular monitoring of the composting bucket was done by the students of the Nature club and the teachers of the Club. Liquid fertilizer obtained from this process was regularly harvested on 5th June, 2024 and 14th June. This liquid fertilizer which is rich in essential minerals was applied to the plants of our college campus. The students took the initiative of harvesting and application of liquid fertilizer in the fields. On 14th June, i.e., after almost 24 days of the compost bucket preparation, the fermented or pickled organic waste was mixed with coco peat in proper ratio in pots and was allowed to undergo complete decomposition for the generation of compost. Students regularly mixed this once in 3 days interval.



Fermented or pickled organic waste in Trustbin



Coco Pete, which will be mixed with pickled organic waste for the production of compost.



Student member of the nature club applying liquid fertiliser in flowering plant



Teachers of nature club, demonstrating the mixing of fermented organic waste with Coco Pete for the production of compost

During the final phase of this composting procedure, students of the Nature Club and NSS volunteers collected the compost in a tray and applied the compost along with respected principal madam and teachers at Victoria institution College to plants in our college campus. This whole process of composting was a great success, and we were able to REDUCE, RECYCLE AND REUSE our daily kitchen waste which would otherwise have been ended up in landfills. Also, students had a great learning experience and a hands-on training in the composting technique.

This initiative by the nature club of Victoria institution, College and search sustainable activity will be practised in future.



Respected principal madam, IQAC Co-ordinator and teachers of Victoria Institution (College) applying compost in plants of the college campus.



Nature club and NSS unit of Victoria institution College.